

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

HICKS OIL & GAS, INC.

3. Address and Telephone No.

P.O. DRAWER 3307, FARMINGTON, NM 87499 505/327-4902

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 1980' FEL

SECTION 17, T28N-R13W

5. Lease Designation and Serial No.

NMSF-077976

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SE CHA CHA

8. Well Name and No.

SE CHA CHA #12

9. API Well No.

30-045-07527

10. Field and Pool, or Exploratory Area

CHA CHA GALLUP

11. County or Parish, State

SAN JUAN COUNTY

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

HICKS OIL & GAS PROPOSES TO PLUG & ABANDON S.E. CHA CHA #12 PER THE ATTACHED PROCEDURE.

2005 MAY 19 PM 10 02  
RECEIVED  
OTO FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed JIM HICKS

Title PRESIDENT

Date 5/17/05

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason  
Conditions of approval, if any:

Title

Date

MAY 25 2005

## PLUG AND ABANDONMENT PROCEDURE

### S.E. Cha Cha #12 S.E. Cha Cha Gallup Pool

660' FNL & 1980' FEL

Section 17, T28N, R13W, San Juan County, NM

5/17/2005

Note: All cement volumes use 100% excess outside casing and 50 foot excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Hicks safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. **Note: Fish (rods and 2-1/16" tubing) is in this well from 1235' to PBTD. Operator attempted to fish the parted tubing, however the rods are higher than the tubing stub. Hopefully we will be able to establish a fluid rate past the fish.** The top of cement in the 3.5" x 4.3" intermediate annulus (IM valve) is unknown; the cement volume pumped was sufficient to bring it to surface, however only good circulation was reported, no cement. Rig up hot oil truck and pump 70 bbls hot water down the casing to clean the wellbore.
3. Connect the pump line to the IM valve and pressure test this annulus to 500#; note: the volume it takes to load the annulus and calculate a TOC if possible. Tally and prepare 1-1/4" or 1-1/2" tubing workstring. Roundtrip 3.5" wireline gauge ring to 1235' or as deep as possible.
4. **Plug #1 (Gallup perforations and top, the 3.5" casing shoe and the Mesaverde, Pictured Cliffs, Fruitland tops, 5684' – 1185'):** Set a 3.5" wireline cement retainer at 1185'. TIH and sting into CR. Load casing above the CR and circulate the well clean. Pressure test the casing to 500#. Establish rate below cement retainer. Mix and pump 200 sxs Type III cement, squeeze all the cement below retainer to fill the perforations and cover tops, sting out of the CR and reverse circulate the well clean. TOH with tubing.
5. **Plug #2 (Fruitland top, 1180' – 1080'):** Perforate 3 or 4 HSC squeeze holes through both the 3.5" and 4.5" casings at 1180'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 3.5" cement retainer at 1130'. TIH and sting into the cement retainer. Establish rate into squeeze holes. Mix and pump 100 sxs Type III cement, squeeze 88 sxs outside the 4.5" casing (keep both the 3.5" x 4.5" IM casing annulus valve and the bradenhead valve closed while mixing, and then open during displacement); hopefully, some cement will squeeze down towards the top of the PC. Shut in well and WOC.
6. **Plug #3 (Kirtland, Ojo Alamo tops and surface, 430' – 0'):** Perforate 3 or 4 squeeze holes through both the 3.5" and 4.5" casings at 430'. Attempt to establish rate into squeeze holes if the casing pressure tested. Mix and pump approximately 120 sxs Type III cement down the 4.5" casing from 430' to surface, circulate good cement out bradenhead valve and then out the 3.5" X 4.5" annulus to surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# S.E. Cha Cha #12

## Current

S.E. Cha Cha Gallup

660' FNL & 1980' FEL, Section 17, T-28-N, R-13-W

San Juan County, NM / API # 30-045-07527

Today's Date: 5/16/05

Spud: 8/20/60

Completed: 9/8/60

Re-Completed: 10/15/82

Elevation: 6071' GL

Ojo Alamo @ 250' est

Kirtland @ 380'

Fruitland @ 1180'

Pictured Cliffs @ 1660'

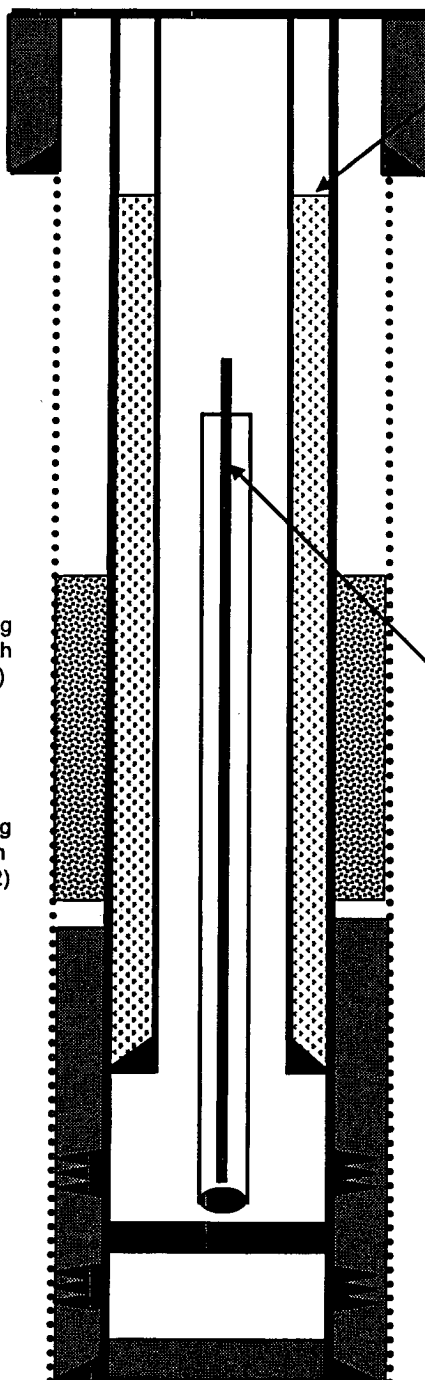
Sqz holes in casing  
2850' to 3500' with  
150 sxs (1977)

Mesaverde @ 2580'

Sqz holes in casing  
2750' to 4100' with  
600 sxs (1982)

Gallup @ 5334'

6.75" hole



3.5" TOC unknown. Calc to have  
circulated; Sundry reports good  
circulation, but no cement.

8.625" 24#, Casing set @ 260'  
Cement with 235 sxs, Circulated

### Well History

Oct '82: Re-Complete well. Set CIBP at  
5730'. Isolate casing leaks with 600 sxs  
cement. Ran 3.5" FJ casing and cement.  
Perforate and frac Gallup A zone. Clean out  
and land tubing with rods and pump.

Oct '03: Rod Job: Unseat pump and LD  
polish rod. Found rods stuck. Hot Oil down  
casing, tubing plugged. Backed off rods and  
started to strip out, 2-1/16" tubing parted.  
Fished for 3 days and left rods above tubing  
at 1235'. Unable to fish. Lost rods and  
tubing down hole. Unable to fish tubing, left  
4000' in hole, TOF at 1235'.

4000' 2.0625" tubing with rods  
stuck in hole, TOF @ 1235'

4.5" TOC @ 4260' (T.S.)

3.5" 9.3#, casing set at 4582'  
Cement with 100 sxs (125 cf)

Gallup A Perforations:  
5421' - 5431', 5684' - 5698'

CIBP @ 5730' (1982)

Gallup B Perforations:  
5740' - 5754'

4.5", 9.5#, Casing set @ 5820'  
Cement with 175 sxs

TD 5824'  
PBSD 5730'

# S.E. Cha Cha #12

## Proposed P&A

S.E. Cha Cha Gallup

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San Juan County, NM / API # 30-045-07527

Completed: 9/8/60

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Elevation: 6071' GL

Ojo Alamo @ 250' est

Kirtland @ 380'

12.25" hole

3.5" TOC unknown. Calc to have circulated; Sundry reports good circulation, but no cement.

Fruitland @ 1180'

Pictured Cliffs @ 1660'

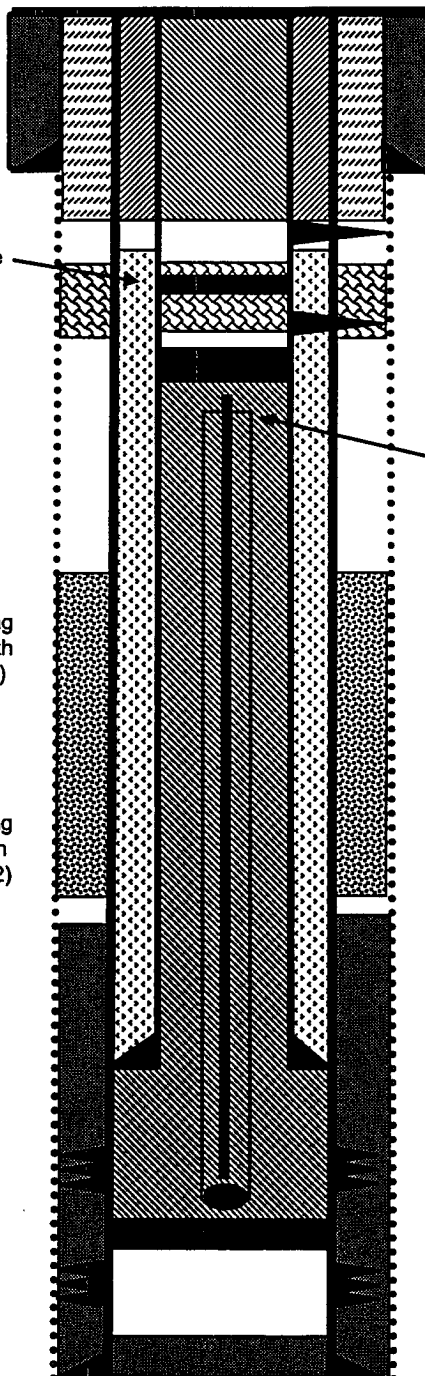
Sqz holes in casing  
2850' to 3500' with  
150 sxs (1977)

Mesaverde @ 2580'

Sqz holes in casing  
2750' to 4100' with  
600 sxs (1982)

Gallup @ 5334'

6.75" hole



Plug #3: 430' - Surface  
Type III cement, 120 sxs

8.625" 24#, Casing set @ 260'  
Cement with 235 sxs, Circulated

Perforate @ 430'

Cement Retainer @ 1130'

Perforate @ 1180'

Set CR @ 1185'

Plug #2: 1180' - 1080'  
Type III cement, 100 sxs

4000' 2.0625" tubing with rods  
stuck in hole, TOF @ 1235'

Plug #1: 5730' - 1185'  
Type III cement, 200 sxs  
below retainer and none  
above.

4.5" TOC @ 4260' (T.S.)

3.5" 9.3#, casing set at 4582'  
Cement with 100 sxs (125 cf)

Gallup A Perforations:  
5421' - 5431', 5684' - 5698'

CIBP @ 5730' (1982)

Gallup B Perforations:  
5740' - 5754'

4.5", 9.5#, Casing set @ 5820'  
Cement with 175 sxs

TD 5824'  
PBTD 5730'